

1161 mCoat™ IM 61



Immersion grade, hybrid UME coating (for potable drinking water)

MCOR™ 1161 (mCoat™ IM 61) is a leveling hybrid coating blended urethane-modified-epoxy (UME) designed primarily for immersion and protection within water environments (**certified to ANSI/NSF-61 for contact with potable drinking water**).

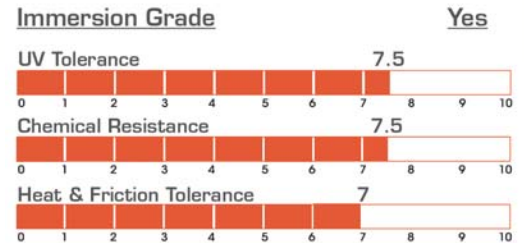


Drinking Water
System Component
ANSI/NSF 61
<MH61088>

WATER QUALITY

Utilizing dense fillers with epoxy creates an abrasion liner that is highly sealed and cross-linked. Due to the unique formulation, MCOR™ places the material for selections requiring abrasion resistance for internal components of pumps and equipment (where it could be classified as a 2000 Series | mPlait™ product), while still being a candidate for general exterior immersion coating projects as a 1000 Series | mCoat solution.

Although certified for potable water, because of the properties of the mCoat™ IM 61, this material can protect as a general high performance coating and line in many water processing environments and industrial settings where chemical, abrasion, and other corrosives are present.



mCoat™ IM 61 applications include:

- Water storage tanks
- Water treatment and filtering process vessels
- Fluid flow pumps and impellers
- High fluid flow troughs
- Immersed mechanical areas



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mCoat™ IM 61



MCOR™ 1161 mCoat™ IM 61 is:



NSF/ANSI-61 CERTIFIED FOR DRINKING WATER

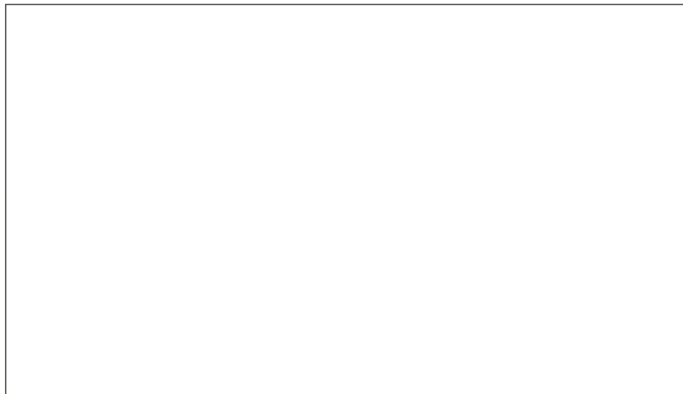
mCoat IM 61 is certified by NSF/ANSI-61 standards for use and contact with potable drinking water. This allows MCOR™ to offer customers a hybrid novolac coating enhanced with titanium for coating and lining projects surrounding drinking water treatment and distribution where abrasion and corrosion protection is needed on these important physical assets.



mCoat™ IM 61 features:

- 100% solids, no VOCs – certified to ANSI/NSF-61
- High impact strength and vibration tolerance
- Surface tolerant
- Excellent chemical & abrasion resistance
- Easy to apply by roller, brush or spray
- Self priming
- Self leveling
- Gloss finish

For more information, please contact your local MCOR™ consultant



VERSATILE

MCOR™ often debates how to categorize the mCoat IM 61 coating system. We simply debate whether to place it in the 1000 Series as a coating for exterior protection or as a 2000 Series product for internal component protection, considering the fact that it can be for both.

Although most applications would do well with the mCoat IM 61 as a coating system for “anything” water related, because of the novolac and titanium enhancements, it also does impressively well for internal components of drinking water pumps, impellers, and casings.

ABOUT MCOR

The MCOR product line, trademark and brand are managed and manufactured by Epoxytec International, Inc. Epoxytec International, Inc. is a manufacturer of industry specific product lines to combat corrosion by restoring and protecting physical infrastructure worldwide. These product lines are supplied through a portfolio of distinct brands in order to solve corrosion issues of each industry worldwide. For more information regarding both, please visit mcor.net and epoxytec.com respectfully.

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